Steiger® 400 Steiger® 450 Steiger® 500 Steiger® 550 Steiger® 600

Quadtrac® 450
Quadtrac® 500
Quadtrac® 550
Quadtrac® 600
Tier 2
Tractor

PIN ZEF303001 and above

OPERATOR'S MANUAL



Contents

	GENERAL INFORMATION Note to the owner	1-1
	Tractor intended use	
	Electro-Magnetic Compatibility (EMC)	1-2
	CNH Industrial America LLC technical manuals	
	Your tractor	1-4
	Manual storage	1-6
	Product identification	1-7
	Machine orientation	
	Component location	1-12
2	SAFETY INFORMATION	
	Safety alert symbol and signal word definition	2-1
	Safety rules	
	Ecology and the environment	2-13
	Protective structures	
	Hazardous substances	
	Emergency exit	
	Safety signs	
	Articulation cylinder locking blocks	
3	CONTROLS AND INSTRUMENTS	
	ACCESS TO OPERATOR'S PLATFORM	0.4
	Cab access/exit	3-1
	Cab access/exit OPERATOR'S SEAT	
	Cab access/exit. OPERATOR'S SEAT Overview	3-3
	Cab access/exit OPERATOR'S SEAT	3-3
	Cab access/exit. OPERATOR'S SEAT Overview	3-3
	Cab access/exit. OPERATOR'S SEAT Overview Control identification	3-3 3-4
	Cab access/exit. OPERATOR'S SEAT Overview Control identification. INSTRUCTOR'S SEAT Overview	3-3 3-4
	Cab access/exit. OPERATOR'S SEAT Overview Control identification. INSTRUCTOR'S SEAT Overview FORWARD CONTROLS	3-3 3-4
	Cab access/exit. OPERATOR'S SEAT Overview Control identification. INSTRUCTOR'S SEAT Overview FORWARD CONTROLS Steering column controls	3-3 3-4 3-7
	Cab access/exit. OPERATOR'S SEAT Overview Control identification. INSTRUCTOR'S SEAT Overview FORWARD CONTROLS Steering column controls Front console controls	3-3 3-4 3-7 3-9 3-12
	Cab access/exit. OPERATOR'S SEAT Overview Control identification. INSTRUCTOR'S SEAT Overview FORWARD CONTROLS Steering column controls	3-3 3-4 3-7 3-12 3-13
	Cab access/exit. OPERATOR'S SEAT Overview Control identification. INSTRUCTOR'S SEAT Overview FORWARD CONTROLS Steering column controls Front console controls Pedal controls	3-3 3-4 3-7 3-12 3-13 3-15
	Cab access/exit. OPERATOR'S SEAT Overview Control identification. INSTRUCTOR'S SEAT Overview FORWARD CONTROLS Steering column controls Front console controls Pedal controls Ventilation Front sun shade	3-3 3-4 3-7 3-12 3-13 3-15
	Cab access/exit. OPERATOR'S SEAT Overview Control identification. INSTRUCTOR'S SEAT Overview FORWARD CONTROLS Steering column controls Front console controls Pedal controls Ventilation Front sun shade RIGHT-HAND SIDE CONTROLS	3-3 3-4 3-7 3-12 3-13 3-15
	Cab access/exit. OPERATOR'S SEAT Overview Control identification. INSTRUCTOR'S SEAT Overview FORWARD CONTROLS Steering column controls Front console controls Pedal controls Ventilation Front sun shade	3-3 3-4 3-7 3-12 3-13 3-15 3-16
	Cab access/exit. OPERATOR'S SEAT Overview Control identification. INSTRUCTOR'S SEAT Overview FORWARD CONTROLS Steering column controls Front console controls Pedal controls Ventilation Front sun shade RIGHT-HAND SIDE CONTROLS Armrest console	3-3 3-4 3-7 3-13 3-15 3-16
	Cab access/exit. OPERATOR'S SEAT Overview Control identification. INSTRUCTOR'S SEAT Overview FORWARD CONTROLS Steering column controls Front console controls Pedal controls Ventilation Front sun shade RIGHT-HAND SIDE CONTROLS Armrest console Multi-function handle Control panel Remote valve controls	3-3 3-4 3-7 3-7 3-13 3-15 3-16
	Cab access/exit. OPERATOR'S SEAT Overview Control identification. INSTRUCTOR'S SEAT Overview FORWARD CONTROLS Steering column controls Front console controls Pedal controls Ventilation Front sun shade RIGHT-HAND SIDE CONTROLS Armrest console Multi-function handle Control panel	3-3 3-4 3-7 3-7 3-15 3-16 3-16

Armrest compartment	
REARWARD CONTROLS Rear sun shade	3-33
OVERHEAD CONTROLS	
Overview	3-34
Automatic Temperature Control (ATC)	
Automatic Temperature Control (ATC) operation	
Center panel controls	
Radio (if equipped)	
interior and access lights	3-40
EXTERIOR CONTROLS	
Exterior hitch control	3-50
INSTRUMENT CLUSTER	
Overview	
Gauges	
Status and warning icons	
Upper display	
Lower display	
Keypad Instrumentation - setup menu	
Instrumentation - setup menu	
Performance instrumentation	
r chomiance instrumentation	J-7 J
4 OPERATING INSTRUCTIONS	
COMMISSIONING THE UNIT	
Before starting the engine	. 4-1
STARTING THE UNIT	15
Normal engine starting	
Cold temperature operation	. 4-7
STOPPING THE UNIT	
Stopping the machine and the engine	. 4-9
MOVING THE UNIT Powershift transmission	4-10
Automatic Productivity Management (APM)	4-18
Differential lock system	
Power management	4-29
Constant engine speed	
Electronic end of row system	4-32

	Engine compression brake (if equipped)	4-42
5	TRANSPORT OPERATIONS	
J		
	ROAD TRANSPORT	E 1
	Tractor warning lamps	
	Safe transport speed	
	Implement warning lamps	
	Safety chain	
	CLUDDING TO ANCRODE	
	SHIPPING TRANSPORT Securing the tractor for shipping	5.6
	Securing the tractor for shipping	. 5-0
	RECOVERY TRANSPORT	
	Safety rules	
	Towing the tractor	. 5-0
_		
6	WORKING OPERATIONS	
	GENERAL INFORMATION	
	Product overview	. 6-1
	REAR POWER TAKE-OFF (PTO)	
	Power Take-Off (PTO) safety rules	. 6-2
	Connecting the Power Take-Off (PTO)	
	Power Take-Off (PTO) operation	
	THREE-POINT HITCH	
	Identification	. 6-8
	Link adjustment	. 6-9
	Sway block adjustment	
	Mechanical float adjustment	
	Hitch quick coupler - Category IVN	
	Transport lock	
	Hitch operation	
	Rear remote hitch switch	
	Slip control operation	
	DDAMADADS AND TOMINO ATTACHMENTS	
	DRAWBARS AND TOWING ATTACHMENTS Safety rules	6-27
	Drawbar capacities	
	Scraper operation	
	p	
	TDAILED DDAKE COLIDLED	
	TRAILER BRAKE COUPLER Safety rules	6-32
	Outoty fulco	0-02

Trailer brake connections	6-33
AUXILIARY POWER CONNECTIONS	
External power and lighting connections	6-34
Cab power connections	
	0 00
HYDRAULIC REMOTE CONTROL VALVES	
Valve couplers and connections	6-39
Optional circuits	6-46
Hydraulic remote valve transport lock	
Right-hand armrest controls	
Operating the lever controls	
Operating the Joystick control	
Remote valve display screens	
Auto auxiliary mode operation	
Auto depth control operation	6-64
BALLASTING THE TRACTOR	
Guidelines	6-67
Weights, cast metal and liquid	6-71
Wheel slip and power hop	
FRONT AND REAR AXLE	
Tire safety	
Pressure and load ratings	
Wheel installation	
Wheel tread settings on flange axles	
Track preconditioning	
Track preconditioning	0-104
7 MAINTENANCE	
GENERAL INFORMATION	
Advice	
Engine hood	
Engine side shields	
Opening the right-hand service door	
Battery access	
Power cut-off switch	
Fuel tank capacity	
Tire and rim service	
Tractor jacking points	
Lubricants and capacities	
Engine oil temperature chart – Recommended operating temperature range	
General specification - Diesel fuel	
Fuel injection system - General specification - Biodiesel fuels	7-18
Organic Acid Technology (OAT) coolant	7-20

Electrical specifications	
Battery system	7-22
Auxiliary battery connections	7-24
Fuse and relay locations	7-26
Maintenance chart notes	7-34
MAINTENANCE CHART	
Maintenance chart	7-35
At warning message display	
Air cleaner	7-37
Primary fuel filter	
Fuel supply restricted (13L engines only)	7-38
Every 10 hours or daily	
Engine oil level	7-39
Wheel bolt torque	
Weight bolt torque	
Transmission oil level	7-40
Hydraulic/axle oil level	
Engine coolant level	7-42
Fuel level	
General tractor inspection	7-43
Eveny 50 hours	
Every 50 hours	
Fuel tank and fuel filter	
Articulation hinge - upper front	
Oscillation hinge - rear	
Articulation hinge - lower	
Articulation cylinder - front, left-hand, right-hand	
Articulation cylinder - rear, left-hand and right-hand	
Hitch cylinder pin - upper (if equipped)	
Hitch cylinder pin - lower (if equipped)	
Hitch rockshaft - left-hand and right-hand	
Hitch lift links and top link	
Driveshaft carrier bearing	7-49
First 100 hours	
Powershift transmission clutches	7-50
Every 600 hours	
Engine oil and filter (see note 3)	7-56
Engine fuel filter (see note 4)	
Engine fuel pre-filter	
Fuel tank vent (see note 6)	
Battery electrolyte level	
Cab air filter, outside (see note 1)	

Air tubing - engine	7-67
Alternator - water pump belt	
Power Take Off (PTO) carrier bearing	
Power Take Off (PTO) slip joint	
Radiator and coolers	
Saddle tanks	
Cab recirculation filter	7-72
Every 1000 hours or yearly	
Powershift transmission clutches	7-73
Every 1200 hours	
Every 1200 hours	7.70
Engine crankcase breather filter	
Transmission oil and filter	
Transmission vent Engine air filters (see note 2)	
Door lock and hinges	
Door lock and minges	
Every 1800 hours	
Hydraulic oil and filters (see note 4)	7-84
Hydraulic reservoir breather	7-86
Cab air filter, outside (see note 1)	7-87
Engine air tubing	7-88
Idler/roller wheel oil (see note 5)	7-89
Every 2400 hours	
Every 2400 hours	7.00
Engine coolant drain and flush	
As required	
Vehicle fire prevention	7-93
Remote valve couplers	7-94
Pressure cooling system hoses	7-94
Hydraulic system hoses	7-94
Tire pressure	7-94
Engine fan belt	
Viscous fan drive	
Track inspection and bolt torque	
Track tension release	
Track alignment	
Cab fabric and carpet	
Seat belt	
Battery removal and installation	
Flood and work lamps	
Rotating beacon light	
Interior lights	
Road lamps	
Front amber turn and position lamps	7-116

	Marker/position lamp	119
	STORAGE Placing in storage	
8 .	TROUBLESHOOTING	
	FAULT CODE RESOLUTION Fault code retrieval	8-1
	ALARM(S)	
	Display warnings	
9 ;	SPECIFICATIONS	0.4
	Engine specifications	
	Power train and hydraulics	
	Speed charts	
	Vehicle dimensions and shipping weight	
	Maximum operating weight	
10	ACCESSORIES	
	Farming system displays	
	Chemical tank mounting	
	General accessories	0-5

1 - GENERAL INFORMATION

Note to the owner

This manual contains important information about the safe operation, adjustment and routine maintenance of your tractor. The manual is divided into ten chapters as outlined in the table of contents. Refer to the index at the end of this manual for locating specific items about your tractor.

Do NOT operate or permit anyone to operate or service this machine until you or the other persons have read this manual. Use only trained operators who have demonstrated the ability to operate and service this machine correctly and safely. This Operator's Manual is to be stored in the manual compartment behind the operator's seat in the vehicle. Make sure this manual is in good condition. Contact your dealer to obtain additional manuals. Contact your dealer for any further information or assistance about your machine. Your dealer has approved service parts. Your dealer has technicians with special training that know the best methods of repair and maintenance for your tractor.

Tractor intended use

Steiger, Quadtrac and Rowtrac series tractors with standard equipment and authorized attachments, are intended to be used for customary farming, land leveling and related agriculture operations (intended use). This tractor is not intended for forestry use or for use with loaders. The cab on this tractor does not offer sufficient protection for forestry work.

Installation of utility (dozer) blades, tile plows, front loaders or push bars on the tractor is not approved. Any tractor damage resulting from the installation and/or use of such equipment is not covered by the tractor warranty.

Consult an authorized dealer or CNH Industrial America LLC on changes, additions or modifications that can be required for this machine to comply with various regulations and safety requirements. Unauthorized modifications will cause serious injury or death. Anyone making such unauthorized modifications is responsible for the consequences.

Do not use this machine for any purpose or in any manner other than as described in the manual, decals, or other product safety information provided with the machine. These materials define the machine's intended use.

Use in any other way is considered as contrary to the intended use. The manufacture accepts no liability for any damage or injury resulting from this misuse and these risks must be born solely by the user.

Compliance with and strict adherence to the conditions of operation, service and repair as specified by the manufacturer also constitute essential elements for the intended use.

All persons who will be operating this machine shall possess a valid local vehicle operating permit and/or other applicable local age work permits.

This tractor must be operated, serviced and repaired only by persons familiar with all its particular characteristics and acquainted with the relevant safety rules (accident prevention).

The accident prevention regulations, all other generally recognized regulations on safety and occupational medicine and the road traffic regulations must be observed at all times.

Any arbitrary modifications carried out on the tractor will relieve the manufacturer of all liability for any resulting damage or injury.

ATTENTION: The engine and fuel system on your machine is designed and built to government emissions standards. Tampering by dealers, customers, operators and users is strictly prohibited by law. Failure to comply could result in government fines, rework charges, invalid warranty, legal action and possible confiscation of the machine until rework to original condition is complete. Engine service and/or repairs must be done by a certified technician only!

Electro-Magnetic Compatibility (EMC)

Interference may arise as a result of add-on equipment which may not necessarily meet the required standards. As such interference can result in serious malfunction of the unit and/or create unsafe situations, you must observe the following:

- The maximum power of emission equipment (radio, telephones, etc.) must not exceed the limits imposed by the national authorities of the country where you use the machine.
- The electro-magnetic field generated by the add-on system should not exceed 24 V/m at any time and at any location in the proximity of electronic components.
- The add-on equipment must not interfere with the functioning of the on board electronics.

Failure to comply with these rules will render the CASE IH warranty null and void.

CNH Industrial America LLC technical manuals

Manuals are available from your dealer for your machine. Your dealer can expedite your order for operator manuals and parts catalogs.

Always give the machine name, model and Product Identification Number (PIN) of your machine so your dealer can provide the correct manuals for your machine.

The company is continually striving to improve its products and therefore reserves the right to make improvements and changes when it becomes practical and possible to do so, without incurring any obligation to make changes or additions to the equipment sold previously. All data given in this manual is subject to production variations.

NOTICE: Operating and service messages displayed on the electronic operating panel may vary from what is shown in the manual. If this occurs, heed the latest instructions on the electronic operating panel.

Dimensions and weights are approximate only and the illustrations do not necessarily show the machine in standard condition. For exact information about any particular machine, please consult your dealer.

Manual scope and required training level

This manual provides information on the intended use of your tractor under the conditions foreseen by the manufacturer during normal operation, routine service and maintenance and periodic service and maintenance.

Normal operation is use of the tractor for the purpose intended by the manufacturer by an owner/operator who is familiar with the tractor and the mounted or towed equipment, and who is complying with the information on operation and safe practices, provided in this manual and by the decals on the tractor and the equipment.

Normal operation includes such actions as preparing the tractor for storage and removing the tractor from storage, adding or removing ballast, connecting and disconnecting mounted or towed equipment, raising and lowering components into or out of work position, adjusting tractor settings for specific field or crop settings, etc.

Routine service and maintenance are those actions which must be performed daily to maintain proper tractor function by an owner/operator who is familiar with tractor characteristics, and who is complying with the information on routine service and safe practices in this manual and in the decals on the tractor.

Routine service and maintenance includes such actions as fueling, cleaning, washing, topping off fluid levels, greasing, and replacing consumable articles such as lamp bulbs.

Periodic service and maintenance are those actions which must be performed at regularly defined intervals

to maintain proper tractor function by an owner/operator who is familiar with tractor characteristics, and who is complying with the information on periodic service and safe practices in this manual and in the decals on the tractor.

Periodic service and maintenance includes such actions as checking, cleaning and changing air filters, changing engine oil and filters, changing transmission oil and filters, changing front axle and wheel hub fluids, changing coolant, etc.

Some actions in the periodic service and maintenance chart are beyond the knowledge and skills of the owner/operator: for example, engine valve adjustment, fuel injector nozzles. For these actions, the manual instructs the owner/operator to have the action performed by their authorized dealer.

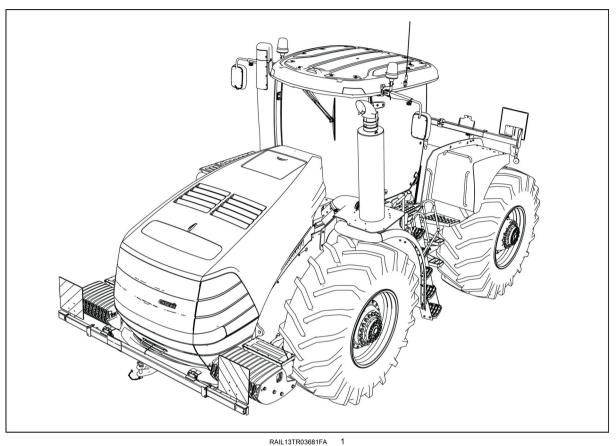
This manual does not contain all the information related to periodical service and maintenance, converting and repairs to be carried out by professional service personnel. These actions require special facilities, technical skills, and/or tools which are not supplied with the machine.

Converting is changing the tractor configuration for a specific crop or soil condition and requires rebuilding or adding components to the vehicle: for example, installation of dual wheels. Repairing is the disassembly and assembly of the tractor to restore proper operation after a component failure or degradation of performance.

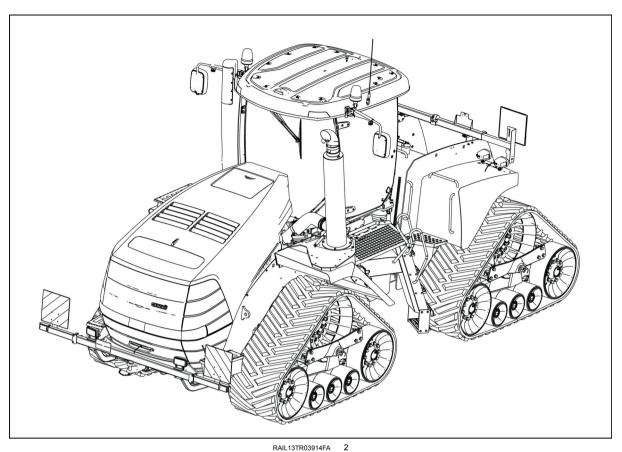
Your tractor

This manual covers the Steiger 400, 450, 500, 550, 600, and Quadtrac 450, 500, 550, 600 models.

References are made within this manual of "row crop models" and "high power models". Row crop models include Steiger 400, and 450 models. High power models include Steiger 500, 550, 600 and all Quadtrac models.

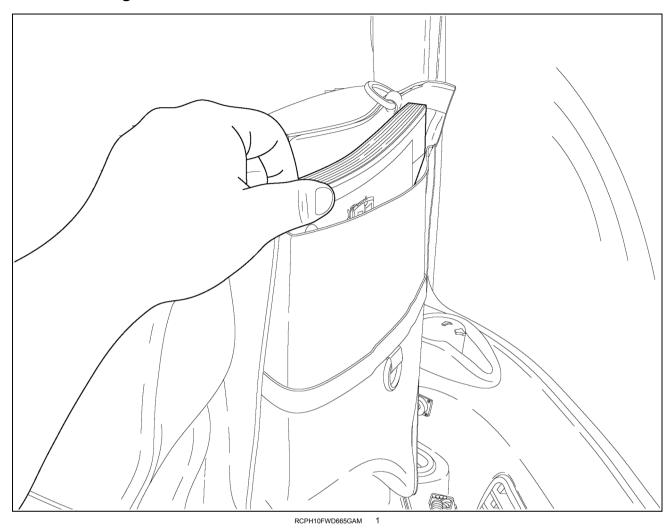


Steiger models



Quadtrac models

Manual storage



Keep the Operator's Manual in the storage compartment located on the rear of the seat on your tractor. The Operator's Manual must be available for use by all operators.

The right hand and left hand side of the tractor used in this manual are the same as your right hand and left hand when sitting in the tractor seat looking forward.



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